

L Number	Hits	Search Text	DB	Time stamp
1	1	("20030080390").PN.	USPAT;	2004/06/09
2	3	((("6261934") or ("5880508") or ("6081010"))).PN.	US-PGPUB	12:29
3	1261	(dielectric or insulating or insulator) same (opening or hole or trench or recess or aperture) and ((gate or electrode) with titanium) and spacer and (source or drain)	USPAT;	2004/06/09
4	1261	((dielectric or insulating or insulator) same (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)	US-PGPUB	12:30
5	902	((dielectric or insulating or insulator) same (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)) and @ad<20011101	USPAT;	2004/06/09
6	243	((((dielectric or insulating or insulator) same (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)) and @ad<20011101) and ((barrier or (titanium adj nitride) or tungsten or aluminum or copper) with (opening or hole or trench or recess or aperture))	US-PGPUB	13:12
7	204	(((((dielectric or insulating or insulator) same (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)) and @ad<20011101) and ((barrier or (titanium adj nitride) or tungsten or aluminum or copper) with (opening or hole or trench or recess or aperture))) and transistor	USPAT;	2004/06/09
8	863	(gate with (dielectric or insulating or insulator)) and ((dielectric or insulating or insulator) with (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)	US-PGPUB	13:15
9	739	(gate near3 (dielectric or insulating or insulator)) and ((dielectric or insulating or insulator) with (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)	USPAT;	2004/06/09
10	242	((gate near3 (dielectric or insulating or insulator)) and ((dielectric or insulating or insulator) with (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)) and ((barrier or (titanium adj nitride) or tungsten or aluminum or copper) with (opening or hole or trench or recess or aperture))	US-PGPUB	13:14
11	161	((gate near3 (dielectric or insulating or insulator)) and ((dielectric or insulating or insulator) with (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)) and ((barrier or (titanium adj nitride) or tungsten or aluminum or copper) with (opening or hole or trench or recess or aperture))) and @ad<20011101	USPAT;	2004/06/09
			US-PGPUB	13:18

12	149	(((((gate near3 (dielectric or insulating or insulator)) and ((dielectric or insulating or insulator) with (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)) and ((barrier or (titanium adj nitride) or tungsten or aluminum or copper) with (opening or hole or trench or recess or aperture))) and @ad<20011101) and transistor	USPAT; US-PGPUB	2004/06/09 13:15
13	0	(((((gate near3 (dielectric or insulating or insulator)) and ((dielectric or insulating or insulator) with (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)) and ((barrier or (titanium adj nitride) or tungsten or aluminum or copper) with (opening or hole or trench or recess or aperture))) and @ad<20011101) and transistor) not ((((((dielectric or insulating or insulator) same (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)) and @ad<20011101) and ((barrier or (titanium adj nitride) or tungsten or aluminum or copper) with (opening or hole or trench or recess or aperture))) and transistor)	USPAT; US-PGPUB	2004/06/09 13:15
14	4	(gate with (dielectric or insulating or insulator)) and ((dielectric or insulating or insulator) with (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)	EPO; JPO; DERWENT; IBM_TDB	2004/06/09 13:15
15	9972	(gate with (dielectric or insulating or insulator)) with (opening or hole or trench or recess or aperture)	USPAT; US-PGPUB	2004/06/09 13:17
16	900	((gate with (dielectric or insulating or insulator)) with (opening or hole or trench or recess or aperture)) and (barrier with (opening or hole or trench or recess or aperture))	USPAT; US-PGPUB	2004/06/09 13:18
17	237	((gate with (dielectric or insulating or insulator)) with (opening or hole or trench or recess or aperture)) and (barrier with (opening or hole or trench or recess or aperture))) and spacer	USPAT; US-PGPUB	2004/06/09 13:18
18	186	((gate with (dielectric or insulating or insulator)) with (opening or hole or trench or recess or aperture)) and (barrier with (opening or hole or trench or recess or aperture))) and spacer) and @ad<20011101	USPAT; US-PGPUB	2004/06/09 13:18
19	161	(((((gate with (dielectric or insulating or insulator)) with (opening or hole or trench or recess or aperture)) and (barrier with (opening or hole or trench or recess or aperture))) and spacer) and @ad<20011101) not ((((((dielectric or insulating or insulator) same (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)) and @ad<20011101) and ((barrier or (titanium adj nitride) or tungsten or aluminum or copper) with (opening or hole or trench or recess or aperture))) and transistor)	USPAT; US-PGPUB	2004/06/09 13:18

20	117	((((((gate with (dielectric or insulating or insulator)) with (opening or hole or trench or recess or aperture)) and (barrier with (opening or hole or trench or recess or aperture))) and spacer) and @ad<20011101) not ((((((dielectric or insulating or insulator) same (opening or hole or trench or recess or aperture)) and ((gate or electrode) with titanium) and spacer and (source or drain)) and @ad<20011101) and ((barrier or (titanium adj nitride) or tungsten or aluminum or copper) with (opening or hole or trench or recess or aperture))) and transistor)) and transistor ("6261934").PN.	USPAT; US-PGPUB	2004/06/09 13:39
21	1		USPAT; US-PGPUB	2004/06/09 14:29
22	2678	438/301-303,305,364,372.ccls. and @ad<20011101	USPAT; US-PGPUB	2004/06/09 14:30
23	346	(438/301-303,305,364,372.ccls. and @ad<20011101) and transistor and barrier and sidewall	USPAT; US-PGPUB	2004/06/09 14:30